



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.7712

Job Sheet 203283



Part No: 647.7712

Job Qty: 20 pcs

Part Name: Strut Tube



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/14/19

Job Tracking No:

Created By: Marie Lajeunesse

Due Date: 12/12/19

Description:

Type: Stock

Note: DWG REV A2 IPP REV:A NEW ISSUE 12-11-06 JLM VERIFIED BY:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Hardinge - 1	20 pcs	12/12/19	12/12/19	0.50	1.89	Hardinge - 1		11/12/14
110	QC 2	20 pcs	12/12/19	12/12/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		
							QC 2 - 65		11/12/14

DAS
65
9-89

DAS
65
9-89

Plex 11/14/19 8:05 AM Dart.lajeunesse.marie

120 QC 8	20 pcs	12/12/19	0.00 0.00	QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	B.C 19-12-14
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
130 Packaging 3-1 - Stock - B4B 20 pcs		12/12/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	62
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	

				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - SA	20 pcs	12/12/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	BAS
				QC 21 - SA - 53	21
					DEC 16 2019
Part Op 100 - (Hardinge) Machine as per folio FB148 FOLIO REV: <u>AA</u> Deburr Descriptions: 110 - (QC2- Inspect parts off machine FAI/FAIB) 120 - (QC8- Inspect parts - second check) 130 - (Identify as per dwg & Stock Location: <u>W/100-15</u>) 140 - (QC21- Final Inspection - Work Order Release)					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
M4130NR0.375	4130 Steel Round Bar .375"	1 ft (.05 ea)	100-Hardinge - 1	5062939 25"	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Hardinge - 1	M4130NR0.375	1	10	0	
Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Strut Tube	0.580inches ± 0.030	0.610 0.550		
2	Strut Tube	0.375inches ± 0.010	0.385 0.365	Diameter	
3	Strut Tube	0.225inches + 0.005 - 0.001	0.230 0.224	Diameter	

Plex 11/14/19 8:05 AM Dart.lajeunesse.marie

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No.: _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube Machining ☐ Large Fab ☐ Cross tube Small Fab ☐ Finishing ☐ Eng. (Non-AW) Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐				MRB (QS1042)					
Date: _____		Sequence #: _____		QTY Affected: _____		MRB (QS1042)							
Description Work Order Deviation						Disposition							
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐						FAULT CATEGORY							
						Pressure/Forced Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐		Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐		Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐	
						Other/Details:							
						Completed By							
Lead hand / Supervisor													
QC / QA Coordinator													